



4K Dome IP Camera with Junction Box

O8VLD1

2.8mm fixed lens, white housing



Features

- Supports up to 8MP
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 98' (depending on scene reflection)
- True Day/Night operation (IR cut filter)
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- UL listed
- Junction box included
- Conformant with ONVIF profile S
- 5 year warranty*



Included Junction Box



Camera Specifications

Image Sensor	Progressive scan 1/1.8" CMOS, 8MP
Maximum Resolution	3840(H) x 2160(V)
Minimum Illumination	F1.6, Color: 0.08 lux, BW: 0 lux
Field of View (H)	111°
IR Range	98' (depending on scene reflection)
White Balance	Auto, Manual, Natural, Street Lamp, Outdoor
Exposure Control	Yes
Digital Slow Shutter	Yes
Compensation	BLC / HLC / WDR (120dB)
Day/Night	IR cut filter
DNR	3D

Video Specifications

Main Resolution	4K (3840x2160)/6MP(3072x2048)/2560x1440/2304x1296 / 1920x1080 / 1280x720 @ 30fps
Compression	H.265, H.264, MJPEG (Substream)
Bitrate Control	VBR, CBR
Multiple Streaming	2 streams

Network Specifications

Protocols	IPv4/IPv6, TCP, UDP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, DNS
DDNS Support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering, digest authentication, user access log, HTTPS
User Access	20 users max. Number of simultaneous users may vary depending on resolution

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up, Chrome, Firefox)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Client (iPhone® and Android™), Speco One (iPhone® and Android™)

External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack

Other Specifications

Events	Motion detection (4 regions), tamper detection, scene changing, video loss, IP conflict
Alarm Events	Email, record, snapshot
Video Buffer	Configurable pre-record & post-record
Image Settings	Privacy mask, corridor mode

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
PoE	Standard (IEEE 802.3af)
Power Consumption	8.9W(max)
Operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	3.50" (H) x 4.8" (Dia.)
Unit Weight	1 lbs.
Certifications	FCC, RoHS
Included in Package	Unit, CD (manual, software), mounting screws, L wrench

Optional Accessories

 DSS1 Dome Sun Shield	 O3PMT Pole Mount (use with O2VLWM)	 O2VLWM Dome Wall Mount	 POEINJ 12.95W PoE Injector	 PSW5 12VDC Power Supply
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